

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                     |            |
|------------------------|---------------------|------------|
| Application Number     |                     | 10727120   |
| Filing Date            |                     | 2003-12-03 |
| First Named Inventor   | Stephen P. Moenning |            |
| Art Unit               | 3763                |            |
| Examiner Name          | Loan H. Thanh       |            |
| Attorney Docket Number | MOEN-04B            |            |

**U.S. PATENTS**[Remove](#)

| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /QNV/<br>↓        | 1       | 5725553       |                        | 1998-03-10 | Moenning  |  |
|                   | 2       | 5766220       |                        | 1998-06-16 | Moenning  |  |
|                   | 3       | 5865809       |                        | 1999-02-02 | Moenning et al.                                 |  |
|                   | 4       | 5865817       |                        | 1999-02-02 | Moenning et al.                                 |  |
|                   | 5       | 5941898       |                        | 1999-08-24 | Moenning et al.                                 |  |
|                   | 6       | 5951588       |                        | 1999-09-14 | Moenning  |  |
|                   | 7       | 6039725       |                        | 2000-03-21 | Moenning et al.                                 |  |
|                   | 8       | 6059816       |                        | 2000-05-09 | Moenning  |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                     |            |
|------------------------|---------------------|------------|
| Application Number     |                     | 10727120   |
| Filing Date            |                     | 2003-12-03 |
| First Named Inventor   | Stephen P. Moenning |            |
| Art Unit               | 3763                |            |
| Examiner Name          | Loan H. Thanh       |            |
| Attorney Docket Number | MOEN-04B            |            |

|            |    |         |    |            |                 |  |
|------------|----|---------|----|------------|-----------------|--|
| /QNV/<br>↓ | 9  | 6063060 |    | 2000-05-16 | Moenning        |  |
|            | 10 | 6451041 | B1 | 2002-09-17 | Moenning et al. |  |
| ↓          | 11 | 6695815 | B2 | 2004-02-24 | Moenning        |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /QNV/<br>↓        | 1       | 20040167473        | A1                     | 2004-08-26       | Moenning  |  |
|                   | 2       | 20050119613        | A1                     | 2005-06-02       | Moenning et al.                                 |  |
| ↓                 | 3       | 20060025749        | A1                     | 2006-02-02       | Moenning  |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**FOREIGN PATENT DOCUMENTS**

Remove

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> ; | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       |                                      |                             |                        |                  |   |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10727120            |
| Filing Date            | 2003-12-03          |
| First Named Inventor   | Stephen P. Moenning |
| Art Unit               | 3763                |
| Examiner Name          | Loan H. Thanh       |
| Attorney Docket Number | MOEN-04B            |

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       |   | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |                |                 |            |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Quynh-nhu Vu/ | Date Considered | 12/28/2007 |
|--------------------|----------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                     |            |
|------------------------|---------------------|------------|
| Application Number     |                     | 10727120   |
| Filing Date            |                     | 2003-12-03 |
| First Named Inventor   | Stephen P. Moenning |            |
| Art Unit               | 3763                |            |
| Examiner Name          | Loan H. Thanh       |            |
| Attorney Docket Number | MOEN-04B            |            |

**U.S. PATENTS**[Remove](#)

| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /QNV/             | 1       | 3670729       |                        | 1972-06-20 | Bennett et al.                                  |  |
|                   | 2       | 5129882       |                        | 1992-07-14 | Weldon et al.                                   |  |
|                   | 3       | 5147334       |                        | 1992-09-15 | Moss  |  |
|                   | 4       | 5178611       |                        | 1993-01-12 | Rosenberg                                       |  |
|                   | 5       | 5207655       |                        | 1993-05-04 | Sheridan  |  |
|                   | 6       | 5405334       |                        | 1995-04-11 | Roth et al.                                     |  |
|                   | 7       | 5616121       |                        | 1997-04-01 | McKay   |  |
| ↓                 | 8       | 5681322       |                        | 1997-10-28 | Hartigan, Jr.                                   |  |

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

|                        |                     |            |
|------------------------|---------------------|------------|
| Application Number     |                     | 10727120   |
| Filing Date            |                     | 2003-12-03 |
| First Named Inventor   | Stephen P. Moenning |            |
| Art Unit               | 3763                |            |
| Examiner Name          | Loan H. Thanh       |            |
| Attorney Docket Number | MOEN-04B            |            |

|       |    |         |    |            |              |  |
|-------|----|---------|----|------------|--------------|--|
| /QNV/ | 9  | 5840059 |    | 1998-11-24 | March et al. |  |
|       | 10 | 6110155 |    | 2000-08-29 | Baudino      |  |
|       | 11 | 6302873 | B1 | 2001-10-16 | Moenning     |  |
|       | 12 | 6733479 | B1 | 2004-05-11 | Ott          |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

## **U.S.PATENT APPLICATION PUBLICATIONS**

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /QNV/             | 1       | 20020193734        | A1                     | 2002-12-19       | Moenning  |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

## **FOREIGN PATENT DOCUMENTS**

Remove

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> j | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
| /QNV/             | 1       | WO00/02616                           | WO                          | A1                     | 2000-01-20       | INNERDYNE, INC.                                 |  | <input type="checkbox"/> |
| /QNV/             | 2       | wo03028525                           | WO                          | A2                     | 2003-04-10       | STEPHEN P. MOENNING                             |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

## **NON-PATENT LITERATURE DOCUMENTS**

Remove

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10727120            |
| Filing Date            | 2003-12-03          |
| First Named Inventor   | Stephen P. Moenning |
| Art Unit               | 3763                |
| Examiner Name          | Loan H. Thanh       |
| Attorney Docket Number | MOEN-04B            |

| Examiner<br>Initials* | Cite<br>No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|-----------------------|------------|---|--------------------------|
| /QNV/                 | 1          | U.S. PATENT AND TRADEMARK OFFICE, International Search Report and Written Opinion in corresponding PCT/US05/07678, 08 February 2006, 5 pgs.   | <input type="checkbox"/> |
|                       | 2          | U.S. PATENT AND TRADEMARK OFFICE, International Preliminary Report on Patentability in corresponding PCT/US05/07678, 14 July 2006, 4 pgs.   | <input type="checkbox"/> |
|                       | 3          | U.S. PATENT AND TRADEMARK OFFICE, International Preliminary Examination Report in corresponding PCT/US02/29356, 04 October 2005, 12 pgs.  | <input type="checkbox"/> |
|                       | 4          | U.S. PATENT AND TRADEMARK OFFICE, Written Opinion in corresponding PCT/US02/29356, 27 May 2005, 4 pgs.  | <input type="checkbox"/> |
| ↓                     | 5          | EUROPEAN PATENT OFFICE, International Search Report and Written Opinion in corresponding PCT/US2006/033455, 28 December 2006, 10 pgs.   | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |                |                 |            |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Quynh-nhu Vu/ | Date Considered | 12/28/2007 |
|--------------------|----------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

|   |     |  |                     |                                  |       |                       |                               |
|---|-----|--|---------------------|----------------------------------|-------|-----------------------|-------------------------------|
| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)  |     | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                     | ATTY. DOCKET NO.<br>MOEN/04B     |       | SERIAL NO.<br>Unknown |                               |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary)   |     |  |                     | APPLICANT<br>Stephen P. Moenning |       |                       |                               |
|   |     |  |                     | FILING DATE<br>December 3, 2003  |       | GROUP<br>Unknown      |                               |
| U.S. PATENT DOCUMENTS   |     |  |                     |                                  |       |                       |                               |
| EXAMINER<br>INITIAL   | A.A | PATENT NUMBER  | ISSUE<br>DATE       | PATENTEE                         | CLASS | SUBCLASS              | FILING DATE<br>IF APPROPRIATE |
| /QNV/   | A.A | 3 5 9 8 1 2 7  | 08/1971             | Wepsic                           | 128   | 349                   |                               |
|   | A.B | 3 9 1 6 9 0 3  | 11/1975             | Pozzi                            | 128   | 305.3                 |                               |
|   | A.C | 4 2 5 4 7 6 2  | 03/1981             | Yoon                             | 128   | 4                     |                               |
|   | A.D | 4 5 1 5 5 9 3  | 05/1985             | Norton                           | 604   | 265                   |                               |
|   | A.E | 4 5 4 0 4 1 1  | 09/1985             | Bodicky                          | 604   | 167.05                |                               |
|   | A.F | 4 5 7 8 0 7 5  | 03/1986             | Urquhart et al.                  | 604   | 892.1                 |                               |
|   | A.G | 4 9 9 9 2 1 0  | 03/1991             | Solomon et al.                   | 427   | 2.25                  |                               |
|   | A.H | 5 0 1 3 2 9 6  | 05/1991             | Buckberg et al.                  | 604   | 44                    |                               |
|   | A.I | 5 2 0 1 7 1 4  | 03/1993             | Gentelia et al.                  | 604   | 167.04                |                               |
|   | A.J | 5 2 5 0 0 3 8  | 10/1993             | Melker et al.                    | 604   | 264                   |                               |
| ↓   | A.K | 5 3 4 4 4 1 1  | 09/1994             | Domb et al.                      | 604   | 265                   |                               |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS  |     |  |                     |                                  |       |                       |                               |
|   |     | DOCUMENT<br>NUMBER   | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE      | CLASS | SUBCLASS              | TRANSLATION<br>(YES/NO)       |
|   | A.L |  |                     |                                  |       |                       |                               |
|   | A.M |  |                     |                                  |       |                       |                               |
|   | A.N |  |                     |                                  |       |                       |                               |
|   | A.O |  |                     |                                  |       |                       |                               |
|   | A.P |  |                     |                                  |       |                       |                               |
|   | A.Q |  |                     |                                  |       |                       |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)   |     |  |                     |                                  |       |                       |                               |
|   | A.R | <name>, <title>, <citation>                                |                     |                                  |       |                       |                               |
|   | A.S |  |                     |                                  |       |                       |                               |
|   | A.T |  |                     |                                  |       |                       |                               |
| EXAMINER<br>/Quynh-nhu Vu/  |     |  |                     | DATE CONSIDERED<br>12/28/2007    |       |                       |                               |
| EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.<br>Include a copy of this form with next communication to applicant. |     |  |                     |                                  |       |                       |                               |

|   |     |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|---|-----|--|---|----------------------------------|---|-----------------------|---|---------------------|-------------------------------|---------------------|----------|-------------------------------|--|
| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)  |     | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |   | ATTY. DOCKET NO.<br>MOEN/04B     |   | SERIAL NO.<br>Unknown |   |                     |                               |                     |          |                               |  |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary)<br><br>(37 CFR 1.98(b))   |     |  |   | APPLICANT<br>Stephen P. Moenning |   |                       |   |                     |                               |                     |          |                               |  |
|   |     |  |   | FILING DATE<br>December 3, 2003  |   | GROUP<br>Unknown      |   |                     |                               |                     |          |                               |  |
| U.S. PATENT DOCUMENTS   |     |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
| EXAMINER<br>INITIAL   |     | PATENT NUMBER  |   |                                  |   |                       |   | ISSUE<br>DATE       | PATENTEE                      | CLASS               | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |
| /QNV/   | B.A | 5  | 3 | 8                                | 5 | 5                     | 4 | 7                   | 01/1995                       | Wong et al.         | 604      | 87                            |  |
|   | B.B | 5  | 3 | 9                                | 7 | 3                     | 0 | 7                   | 03/1995                       | Goodin              | 604      | 103.07                        |  |
|   | B.C | 5  | 4 | 3                                | 1 | 6                     | 7 | 6                   | 07/1995                       | Dubrul et al.       | 606      | 185                           |  |
|   | B.D | 5  | 4 | 5                                | 1 | 4                     | 2 | 4                   | 09/1995                       | Solomon et al.      | 427      | 2.1                           |  |
|   | B.E | 5  | 4 | 8                                | 4 | 4                     | 0 | 6                   | 01/1996                       | Wong et al.         | 604      | 87                            |  |
|   | B.F | 5  | 5 | 3                                | 3 | 9                     | 8 | 6                   | 07/1996                       | Mottola et al.      | 604      | 264                           |  |
|   | B.G | 5  | 5 | 6                                | 7 | 4                     | 9 | 5                   | 10/1996                       | Modak et al.        | 604      | 265                           |  |
|   | B.H | 5  | 5 | 7                                | 7 | 4                     | 9 | 4                   | 11/1996                       | Kuypers et al.      | 128      | 201.13                        |  |
|   | B.I | 5  | 5 | 9                                | 9 | 3                     | 2 | 1                   | 02/1997                       | Conway et al.       | 604      | 265                           |  |
| ↓   | B.J | 5  | 6 | 0                                | 7 | 4                     | 1 | 7                   | 03/1997                       | Batich et al.       | 604      | 890.1                         |  |
|   | B.K | 5  | 6 | 4                                | 7 | 8                     | 5 | 9                   | 07/1997                       | Lampropoulos et al. | 604      | 53                            |  |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS  |     |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   |     | DOCUMENT<br>NUMBER   |   |                                  |   |                       |   | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE   | CLASS               | SUBCLASS | TRANSLATION<br>(YES/NO)       |  |
|   | B.L |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.M |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.N |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.O |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.P |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.Q |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)   |     |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.R |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.S |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
|   | B.T |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |
| EXAMINER<br><br>/Quynh-nhu Vu/  |     |  |   |                                  |   |                       |   |                     | DATE CONSIDERED<br>12/28/2007 |                     |          |                               |  |
| EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.<br>Include a copy of this form with next communication to applicant. |     |  |   |                                  |   |                       |   |                     |                               |                     |          |                               |  |



SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MOEN/04BSERIAL NO.  
UnknownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Stephen P. Moenning

(Use several sheets if necessary)

FILING DATE  
December 3, 2003GROUP  
Unknown

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | PATENT NUMBER |   |   |   |   |   |   | ISSUE<br>DATE | PATENTEE            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----|---------------|---|---|---|---|---|---|---------------|---------------------|-------|----------|-------------------------------|
| /QNV/               | C.A | 5             | 6 | 4 | 7 | 8 | 6 | 0 | 07/1997       | Roth et al.         | 604   | 264      |                               |
|                     | C.B | 5             | 6 | 6 | 5 | 0 | 7 | 6 | 09/1997       | Roth et al.         | 604   | 53       |                               |
|                     | C.C | 5             | 7 | 7 | 2 | 6 | 3 | 9 | 08/1998       | Lampropoulos et al. | 604   | 264      |                               |
|                     | C.D | 5             | 7 | 9 | 7 | 8 | 8 | 6 | 08/1998       | Roth et al.         | 604   | 153      |                               |
|                     | C.E | 5             | 7 | 9 | 7 | 8 | 9 | 9 | 08/1998       | Tilton, Jr.         | 606   | 1        |                               |
|                     | C.F | 5             | 8 | 0 | 0 | 3 | 7 | 8 | 09/1998       | Edwards et al.      | 604   | 22       |                               |
|                     | C.G | 5             | 8 | 1 | 7 | 0 | 7 | 2 | 10/1998       | Lampropoulos et al. | 604   | 264      |                               |
|                     | C.H | 5             | 8 | 1 | 7 | 0 | 7 | 3 | 10/1998       | Krespi              | 604   | 272      |                               |
|                     | C.I | 5             | 8 | 3 | 0 | 1 | 9 | 2 | 11/1998       | Van Voorhis         | 604   | 533      |                               |
|                     | C.J | 5             | 8 | 4 | 2 | 9 | 7 | 1 | 12/1998       | Yoon                | 606   | 101      |                               |
|                     | C.K | 5             | 8 | 4 | 3 | 0 | 1 | 7 | 12/1998       | Yoon                | 604   | 22       |                               |

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

|  |     | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION<br>(YES/NO) |
|--|-----|--------------------|---------------------|-----------------------------|-------|----------|-------------------------|
|  | C.L |                    |                     |                             |       |          |                         |
|  | C.M |                    |                     |                             |       |          |                         |
|  | C.N |                    |                     |                             |       |          |                         |
|  | C.O |                    |                     |                             |       |          |                         |
|  | C.P |                    |                     |                             |       |          |                         |
|  | C.Q |                    |                     |                             |       |          |                         |

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

|  |     |  |
|--|-----|--|
|  | C.R |  |
|  | C.S |  |
|  | C.T |  |

EXAMINER

/Quynh-nhu Vu/

DATE CONSIDERED

12/28/2007

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.  
Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MOEN/04BSERIAL NO.  
UnknownINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Stephen P. Moenning

(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE  
December 3, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | PATENT NUMBER |   |   |   |   |   |   | ISSUE<br>DATE | PATENTEE        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----|---------------|---|---|---|---|---|---|---------------|-----------------|-------|----------|-------------------------------|
| /QNV/               | D.A | 5             | 8 | 8 | 2 | 3 | 4 | 5 | 03/1999       | Yoon            | 604   | 264      |                               |
|                     | D.B | 5             | 8 | 9 | 5 | 3 | 7 | 0 | 04/1999       | Edwards et al.  | 604   | 22       |                               |
|                     | D.C | 5             | 9 | 6 | 8 | 0 | 0 | 8 | 10/1999       | Grams           | 604   | 35       |                               |
|                     | D.D | 5             | 9 | 7 | 2 | 0 | 1 | 3 | 10/1999       | Schmidt         | 606   | 185      |                               |
|                     | D.E | 5             | 9 | 7 | 2 | 5 | 0 | 5 | 10/1999       | Phillips et al. | 428   | 119      |                               |
|                     | D.F | 5             | 9 | 8 | 4 | 9 | 4 | 2 | 11/1999       | Alden et al.    | 606   | 190      |                               |
|                     | D.G | 5             | 9 | 9 | 7 | 4 | 9 | 7 | 12/1999       | Nita et al.     | 604   | 22       |                               |
|                     | D.H | 6             | 0 | 0 | 4 | 3 | 0 | 2 | 12/1999       | Brierley        | 604   | 264      |                               |
|                     | D.I | 6             | 0 | 5 | 6 | 7 | 6 | 6 | 05/2000       | Thompson et al. | 606   | 185      |                               |
|                     | D.J | 6             | 2 | 2 | 8 | 0 | 6 | 8 | 05/2001       | Yoon            | 604   | 246      |                               |
|                     | D.K | 6             | 3 | 3 | 8 | 7 | 2 | 5 | 01/2002       | Hermann et al.  | 604   | 95.04    |                               |

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

|  |     | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION<br>(YES/NO) |
|--|-----|--------------------|---------------------|-----------------------------|-------|----------|-------------------------|
|  | D.L |                    |                     |                             |       |          |                         |
|  | D.M |                    |                     |                             |       |          |                         |
|  | D.N |                    |                     |                             |       |          |                         |
|  | D.O |                    |                     |                             |       |          |                         |
|  | D.P |                    |                     |                             |       |          |                         |
|  | D.Q |                    |                     |                             |       |          |                         |

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

|  |     |  |
|--|-----|--|
|  | D.R |  |
|  | D.S |  |
|  | D.T |  |

EXAMINER

/Quynh-nhu Vu/

DATE CONSIDERED

12/28/2007

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.